

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

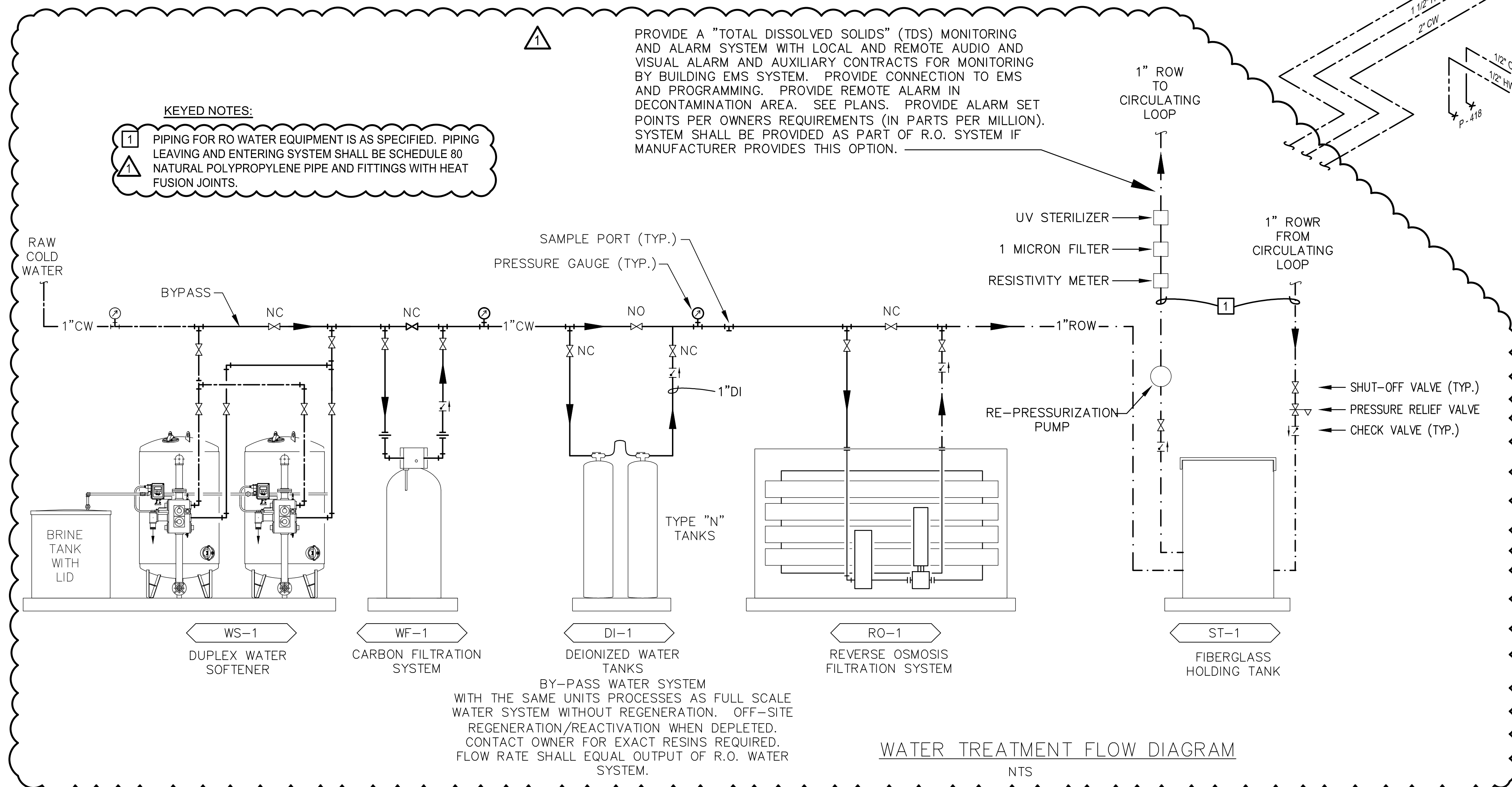
LEGEND

- PLUMBING FIXTURES  
P-103 TOILET  
P-403 LAVATORY  
P-404 LAVATORY  
P-418 LAVATORY  
P-502 MOP BASIN  
P-528 KITCHEN SINK  
P-703 SHOWER FITTING  
P-707 EMERGENCY SHOWER  
P-708 EMERGENCY EYEWASH  
P-804 HOSE BIBB  
P-811 MIXING VALVE  
P-813 WATER GUN (DECK-MNTD FAUCET)
- PROCESS EQUIPMENT  
EQ-1 ENDOSCOPE REPROCESSOR  
EQ-2 WASHER DISINFECTOR  
EQ-3 ELECTRIC STEAM GENERATOR  
EQ-4a AIR GUN  
EQ-4b AIR GUN W/ADJACENT VAC OUTLET  
EQ-5 HEAT SEALER  
EQ-6 ICE MAKER  
EQ-7 PREPROCESSING SINK  
EQ-8 GAS STERILIZER  
EQ-9 CART WASHER, MAIN CABIN  
EQ-10 CART WASHER, SUPPLY TANK  
EQ-11 ULTRASONIC CLEANER  
EQ-12 DECONTAMINATION WORK SINK  
EQ-13 STEAM STERILIZER

KEYED NOTES:

- 1 PIPING FOR RO WATER EQUIPMENT IS AS SPECIFIED. PIPING LEAVING AND ENTERING SYSTEM SHALL BE SCHEDULE 80 NATURAL POLYPROPYLENE PIPE AND FITTINGS WITH HEAT FUSION JOINTS.

PROVIDE A "TOTAL DISSOLVED SOLIDS" (TDS) MONITORING AND ALARM SYSTEM WITH LOCAL AND REMOTE AUDIO AND VISUAL ALARM AND AUXILIARY CONTRACTS FOR MONITORING BY BUILDING EMS SYSTEM. PROVIDE CONNECTION TO EMS AND PROGRAMMING. PROVIDE REMOTE ALARM IN DECONTAMINATION AREA. SEE PLANS. PROVIDE ALARM SET POINTS PER OWNERS REQUIREMENTS (IN PARTS PER MILLION). SYSTEM SHALL BE PROVIDED AS PART OF R.O. SYSTEM IF MANUFACTURER PROVIDES THIS OPTION.

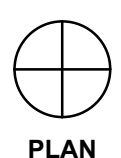


HOT WATER, COLD WATER, HOT WATER RETURN, AND REVERSE OSMOSIS RISER DIAGRAM

NO SCALE


- NOTES:  
1 PROVIDE SHUT-OFF VALVES AT ALL CONNECTIONS TO EQUIPMENT.

- LEGEND  
CW COLD WATER  
HW HOT WATER  
HWR HOT WATER RETURN  
ROW REVERSE OSMOSIS WATER  
ROWR REVERSE OSMOSIS WATER RETURN  
DET DETERGENT



PLAN

FULLY SPRINKLERED  
CONSTRUCTION DOCUMENTS

			<b>CONSULTANTS:</b>						<b>ARCHITECT/ENGINEERS:</b>			<div>Drawing Title</div> <div>DOMESTIC WATER RISER DIAGRAM WATER TREATMENT FLOW DIAGRAM</div>			<div>Project Title</div> <div>STERILE PROCESSING AND DISTRIBUTION</div>			<div>Project Number</div> <div>589-321</div>		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>					
			<div>STRUCTURAL ENGINEER (SPD): GREGORY P. LUTH &amp; ASSOCIATES, INC. 3350 SCOTT BOULEVARD, BUILDING 48 SANTA CLARA, CA 95054 COA#: 2006015199</div>			<div>MECHANICAL/ELECTRICAL: KJWW ENGINEERING CONSULTANTS - ST. LOUIS #14 SUNNEN DRIVE ST. LOUIS, MO 63141 COA#: W00470734</div>			<div>ACOUSTIC CONTROL: 1700 WOODLAND PARKWAY, LOFT 300 ST. LOUIS, MO 63103</div>			<div>FIRE SPRINKLER: CODE CONSULTANTS INCORPORATED 2045 WOODLAND PARKWAY, SUITE 300 ST. LOUIS, MISSOURI 63146 COA#: 000419</div>						<div>Building Number</div> <div>1</div>							
			<div>STRUCTURAL ENGINEER (ELEVATORS): KPF CONSULTING ENGINEERS - ST. LOUIS 1600 DES PERES RD #100 ST. LOUIS, MO 63131 COA#:</div>			<div>PLUMBING/FIRE PROTECTION: 303RD ENGINEERING GROUP, LLC 1505 ARSENAL STREET ST. LOUIS, MO 63118 COA#:</div>			<div>ESTIMATING: KJWW BUILDING GROUP 1204 WASHINGTON AVE., SUITE 200 ST. LOUIS, MO 63103</div>			<div>THE SEAL (S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND WE EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OF PARTS OF THE PROJECT. © COPYRIGHT 2012 CHRISTNER INC.</div>			<div>Approved: Medical Center Director</div>			<div>Approved: Chief of O.R.</div>	<div>Approved: Chief of SPD</div>			<div>Approved: Director of Facilities Management</div>	<div>Approved: Infection Control/ Nurse Practitioner</div>	<div>Drawing Number</div> <div>PL504</div>	
<div>1 JUL 01, 2013 AMMENDMENT #3</div>									<div>ARCHITECTS   DESIGNERS   PLANNERS   LANDSCAPE ARCHITECTS</div> <div>188 N. MERAMEC AVE. SUITE 400   ST. LOUIS, MISSOURI 63105 TEL: 314.725.2927   FAX: 314.725.2928   CHRISTNERINC.COM CORPORATE CHARTER NUMBER: -00406650</div>						<div>Date</div> <div>1/13/12</div>		<div>Checked</div> <div>CKF</div>	<div>Drawn</div> <div>JGM</div>	<div>Approved</div>			<div>Dwg. 51 of 95</div>			